

CLAIMS

What is claimed is:

1. A mechanism, applicable to an ear thermometer, for removing a probe cover mounted on a probe of the thermometer, comprising:

5 a fastening portion, fixed to said thermometer near said probe;

a connecting portion, as a bendable structure having one end connected to said fastening portion; and

a pushing portion, connected to another end of said connecting portion, and touching a rear end of said probe cover;

10 therefore, when said connecting portion is pressed, said pushing portion moves forward to release said probe cover from said probe.

2. A mechanism for removing probe cover from a thermometer according to claim 1 wherein said fastening portion is a ring mounted on a rear end of said probe.

15 3. A mechanism for removing probe cover from a thermometer according to claim 2 wherein said fastening portion is formed with inward fillings to pass through cutoffs of a flange formed on said probe, and rotated to prevented from loose.

4. A mechanism for removing probe cover from a thermometer according to claim 1 wherein said fastening portion is adhered to said thermometer.

20 5. A mechanism for removing probe cover from a thermometer according to claim 1 wherein said connecting portion is U-shaped.

6. A mechanism for removing probe cover from a thermometer according to claim 1 wherein said connecting portion bends outward to be pressed for moving said pushing portion to release said probe cover.

7. A mechanism for removing probe cover from a thermometer according to claim 1 wherein said connecting portion is formed with three foldable plates.

8. A mechanism for removing probe cover from a thermometer according to claim 1 wherein said pushing portion is a ring touching rear end of said probe cover.

5 9. A mechanism for removing probe cover from a thermometer according to claim 1 wherein said pushing portion is a fork touching a part of rear end of said probe cover.

10. A mechanism for removing probe cover from a thermometer according to claim 1 wherein said pushing portion is further formed with an extension for pushing said pushing portion forward to release said probe cover.